

advanced FLOW engineering Momentum HD Cold Air Intake System

Instruction Manual P/N: 50-70057D / 50-70057T

Make: Ford Model: F-250/F-350 Year: 1994-1997 Engine: V8-7.3L (td) Power Stroke



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support please call 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

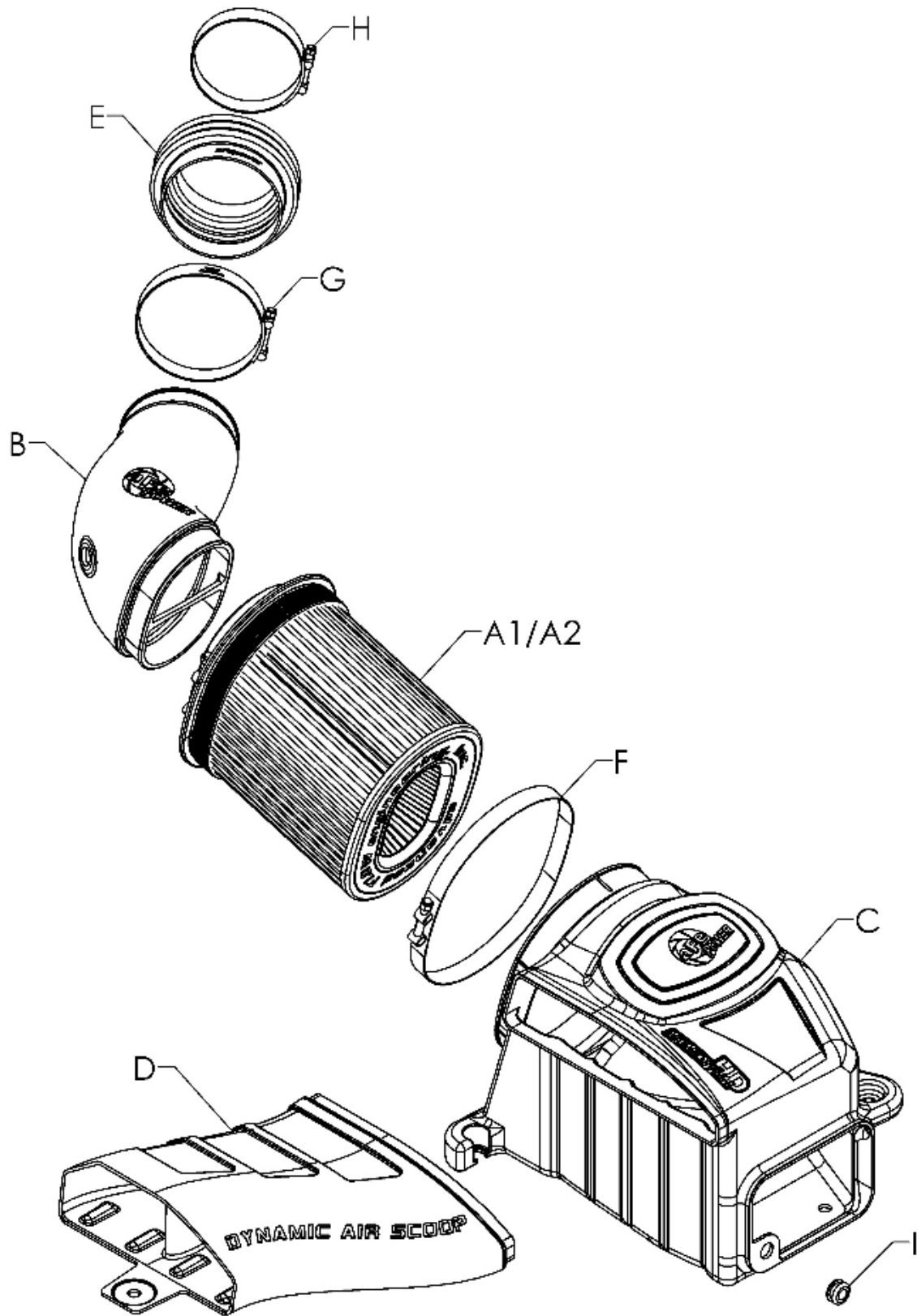
Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 10R)	20-91109
A2	1	Air Filter (Pro DRY S)	21-91109
B	1	Tube	05-5070057B1
C	1	Housing	05-5070057B2
D	1	Scoop	05-5070057B3
E	1	Coupling, Silicone Reducer: (4" x 4-1/2")ID x 4"L	05-01373
F	1	Clamp, T-Bolt: (8-5/16" – 8-5/8")	05-50267
G	1	Clamp, T-Bolt: (4-13/16" – 5-1/8")	03-50261
H	1	Clamp, T-Bolt: (4-1/8" – 4-1/2")	03-50262
I	1	Grommet, Rubber	03-50076

Installation will require the following tools:

8mm nut driver, 11mm deep socket and driver, 6" socket extension, Flat head or square head screwdriver

Warranty Information available at: <https://afepower.com/contact#warranty>

Emissions Disclaimer: This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.



**Figure A****Refer to Figure A for Step 1**

Step 1: Using an 8mm nut driver, remove the screw ① on the front of the stock air scoop, then remove the scoop.



Refer to Figure B for Step 2

Step 2: Using a flat head screwdriver, loosen the two threaded sleeve nuts ②, and remove them.

Note Some vehicles may be equipped with square-head sleeve nuts. In this case, use a square head screwdriver to remove them.

**Figure C****Refer to Figure C for Step 3**

Step 3: Using an 8mm nut driver, loosen the two clamps ③ at the filter housing and turbo inlet. Remove the top of the filter housing and the intake tube.

**Figure D****Refer to Figure D for Steps 4-5**

Step 4: Remove the factory air filter (4) and set aside.

Step 5: Remove the ambient air temperature sensor (5) from the side of the factory housing by gently twisting ¼ turn and pressing it out through the side of the housing.

**Figure E****Refer to Figure E for Step 6**

Step 6: Using an 11mm socket and extension, remove the retaining nut (6) on the back side of the factory filter housing, then remove the housing by pulling straight up off the two grommet mounts.



Figure F

Refer to Figure F for Step 7

Step 7: Transfer the two mounting grommets (7) from the bottom of the factory housing into their respective positions (8) on your aFe Power housing.

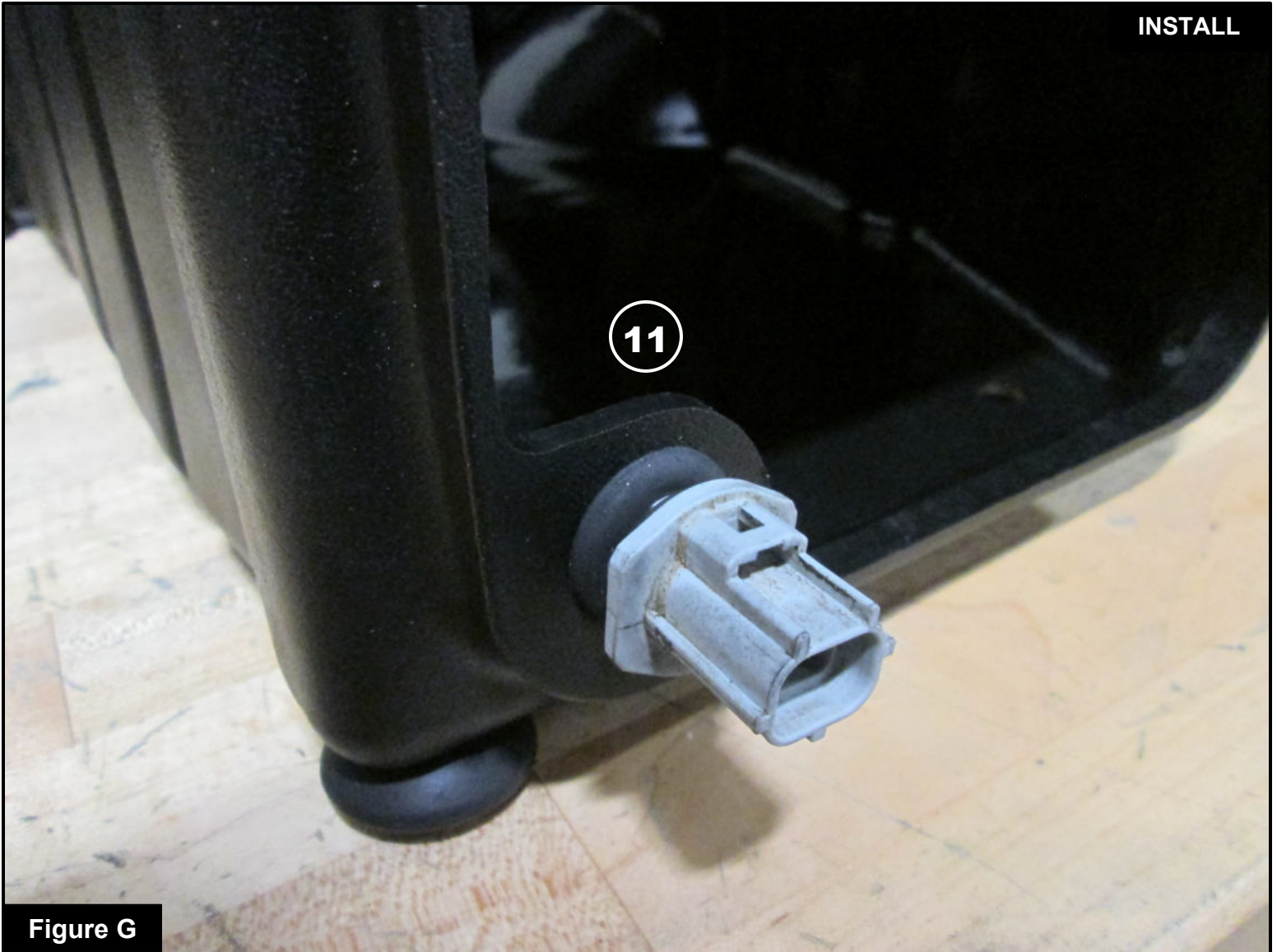


Figure G

Refer to Figure G for Steps 8-9

Step 8: Install the supplied rubber grommet (9) into the hole on the side of your aFe Power housing.

Step 9: Disconnect the ambient air temperature sensor (10) from the wire harness in your vehicle, and carefully install it into the grommet.



Figure H

Refer to Figure H for Steps 10-11

Step 10: Install your aFe Power housing into the vehicle by connecting the temperature sensor wire harness (11), then lowering the housing onto the two mounting points. Press firmly to ensure the housing is fully seated.

Step 11: Reinstall the retaining nut (12) removed in step #6 on the back side of the housing. Tighten using an 11mm socket and extension.

**Figure I****Refer to Figure I for Steps 12-13**

Step 12: Install the largest supplied T-Bolt clamp (13) onto the opening on your aFe Power housing as shown.

Step 13: Install your aFe Power air filter (14) into the housing. Leave both clamps loose at this time.


Figure J

Refer to Figure J for Steps 14-15

- Step 14: Install the supplied bellows coupler (15) with the smaller diameter on the turbo inlet pipe. Secure it with the smallest supplied T-bolt clamp (16), and tighten using an 11mm deep socket and driver.
- Step 15: Place the remaining T-Bolt clamp (17) loosely on the open end of the coupler as shown.



Figure K

Refer to Figure K for Step 16

Step 16: Transfer the stock filter minder and grommet (18) from the top half of the stock filter housing into the hole on your aFe Power intake tube (19).

**Figure L****Refer to Figure L for Step 17**

Step 17: Install your aFe Power intake tube ②0 into the vehicle by inserting the round end into the bellows coupler, then rotating the tube down into the filter inlet. Tighten the remaining clamps using an 11mm deep socket and driver.

**Figure M****Refer to Figure M for Step 18**

Step 18: Install your aFe Power Dynamic Air Scoop (21) into the vehicle by sliding the large open end into the opening on your aFe Power housing. Secure the scoop using the 8mm screw (22) removed in step #1.

**Figure N****Refer to Figure N for Step 19**

Step 19: Double check that all clamps and fasteners are tightened. Your installation is now complete! Thank you for choosing aFe POWER!

NOTE: Check all screws, clamps, and connectors are secure after 100-200 mi



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